

02-18-00

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PTO/SB/05 (1/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3025.1US (95-1003.1)

First Inventor or Application Identifier Trung T. Doan

Title CONTACT/VIA FORCE FILL TECHNIQUES AND RESULTING STRUCTURES

Express Mail Label No. EL500249180US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 1]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/146,719

Prior application Information: Examiner T. Quach

Group / Art Unit: 2814

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

| | | | | |
|---------|----------------------|-----------|----------------|--------------------|
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| | Trask, Britt & Rossa | | | |
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| Country | U.S.A. | Telephone | (801) 532-1922 | Fax (801) 531-9168 |

| | | | |
|-------------------|---------------------------|-----------------------------------|----------|
| Name (Print/Type) | Edgar R. Cataxinos | Registration No. (Attorney/Agent) | 39,931 |
| Signature | <i>Edgar R. Cataxinos</i> | Date | 02/17/00 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

02/16/00
jc645 U.S. PTO

09506204-021600

jc503 U.S. PTO

09/506204

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,122.00)

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | Not Yet Assigned |
| Filing Date | February 17, 2000 |
| First Named Inventor | Trung T. Doan |
| Examiner Name | Unknown |
| Group / Art Unit | Unknown |
| Attorney Docket No. | 3025.1US (95-1003.1) |

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| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | |
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 20-1469 Deposit Account Name: Trask, Britt & Rossa <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 | | 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid | |
| 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | 105 130 205 65 Surcharge - late filing fee or oath | |
| FEE CALCULATION | | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | | 139 130 139 130 Non-English specification | |
| 101 690 201 345 Utility filing fee 690 | | 147 2,520 147 2,520 For filing a request for reexamination | |
| 106 310 206 155 Design filing fee 0 | | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | |
| 107 480 207 240 Plant filing fee 0 | | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | |
| 108 690 208 345 Reissue filing fee 0 | | 115 110 215 55 Extension for reply within first month | |
| 114 150 214 75 Provisional filing fee 0 | | 116 380 216 190 Extension for reply within second month | |
| SUBTOTAL (1) (\$) 690.00 | | 117 870 217 435 Extension for reply within third month | |
| 2. EXTRA CLAIM FEES | | 118 1,360 218 680 Extension for reply within fourth month | |
| Total Claims 44 -20** = 24 X 18 = 432 | | 128 1,850 228 925 Extension for reply within fifth month | |
| Independent Claims 3 -3** = 0 X 78 = 0 | | 119 300 219 150 Notice of Appeal | |
| Multiple Dependent 0 = 0 | | 120 300 220 150 Filing a brief in support of an appeal | |
| **or number previously paid, if greater, For Reissues, see below | | 121 260 221 130 Request for oral hearing | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | | 138 1,510 138 1,510 Petition to institute a public use proceeding | |
| 103 18 203 9 Claims in excess of 20 | | 140 110 240 55 Petition to revive - unavoidable | |
| 102 78 202 39 Independent claims in excess of 3 | | 141 1,210 241 605 Petition to revive - unintentional | |
| 104 260 204 130 Multiple dependent claim, if not paid | | 142 1,210 242 605 Utility issue fee (or reissue) | |
| 109 78 209 39 ** Reissue independent claims over original patent | | 143 430 243 215 Design issue fee | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | | 144 580 244 290 Plant issue fee | |
| SUBTOTAL (2) (\$) 432.00 | | 122 130 122 130 Petitions to the Commissioner | |
| * Reduced by Basic Filing Fee Paid | | 123 50 123 50 Petitions related to provisional applications | |
| SUBTOTAL (3) (\$) 0.00 | | 126 240 126 240 Submission of Information Disclosure Stmt | |
| | | 581 40 581 40 Recording each patent assignment per property (times number of properties) | |
| | | 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | Other fee (specify) _____ | |
| | | Other fee (specify) _____ | |

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|---------------------|--------------------|-----------------------------------|----------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | Edgar R. Cataxinos | Registration No. (Attorney/Agent) | 39,931 |
| Signature | <i>[Signature]</i> | Telephone | (801) 532-1922 |
| | | Date | 02/17/2000 |

WARNING:

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